



United States
Department of
Agriculture

Forest
Service

Northeastern Area
State and Private Forestry

180 Canfield Street
Morgantown, WV 26505-3101

File Code: 3400

Date: July 9, 2009

Mr. Keith Newlin
Deputy General Superintendent of Western PA Parks
Allegheny Portage Railroad
USDI National Park Service
110 Federal Park Road
Gallitzin, PA 16641-2000

Dear Mr. Newlin:

On March 17-18, and June 30, 2009, Karen Felton and Brad Onken from our office visited Allegheny Portage Railroad National Historic Site to assess the status of the hemlock woolly adelgid (HWA), *Adelges tsugae* and the need for treatment.

HWA densities ranged from none to light in the surveyed areas at ALPO. HWA is present in the Incline 6 to 8, Muleshoe, Incline 9, and Foot of Ten areas of the Park. Hemlocks with HWA are exhibiting signs of stunted tip growth and dieback. Systemic insecticide treatments using imidacloprid and dinotefuran are recommended for HWA control on accessible, individual, high-valued, infested hemlock trees to prevent future decline of hemlock tree health. The release of predatory beetles, when available, is also recommended as a long-term strategy that we hope will offer future control of HWA.

I am aware that both Brad and Karen are already discussing potential HWA management opportunities with Kathy Penrod of your office but if you have any need for further information, please contact Brad at 304-285-1546 or Karen at 304-285-1556.

Sincerely,

ROBERT LUECKEL
Field Representative
Morgantown Field Office

Cc: Kathy Penrod, Allegheny Portage Railroad NHS
Wayne Millington, USDI NPS, IPM
Tim Marasco, PABOF

